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### Oncogenesis in the Rabbit.

The investigators aim to show that lymphosarcoma development in strain WH rabbits and immune hemolytic anemia associated with thymomagenesis in strain X (which is genetically related to strain WH) are due to a single gene which confers susceptibility to both conditions, and to an hereditary type C RNA tumor virus genome. There is evidence for both a high molecular weight (70S) RNA and an RNA-directed DNA polymerase (RDDP) associated with a particular banding in the density region of a type C RNA virus. The RDDP prefers poly (rA) • (dT)<sub>12-18</sub> and poly (rC) • (dG)<sub>12-18</sub> and other synthetic templates and also utilizes viral 70S RNA.

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